3752

MAR 1 8 2004 &

| 2004 | | PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 |
|---|---|--|
| Uniter the Paperwork Reduction Act of 1995. | no persons are required to respond to a collect | ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number. |
| and the second | Application Number | 10/620,882 |
| TRANSMITTAL | Filing Date | July 16, 2003 |
| FORM | First Named Inventor | Ozment |
| (to be used for all correspondence after initial t | Art Unit | 3752 |
| | Examiner Name | Not yet assigned |
| Total Number of Pages in This Submission | 27 Attorney Docket Number | US001/000US-U |
| | ENCLOSURES (Check all tha | at apply) |
| Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks | After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Copy of cited reference Return receipt postcard |
| | TORE OF APPLICANT, ATTORN | VET, OR AGENT |
| or Individual name | nderburgh (ms) | |
| Date March 16, 2004 | | |
| CI | ERTIFICATE OF TRANSMISSIO | N/MAILING |
| I hereby certify that this correspondence is b sufficient postage as first class mail in an entitle date shown below. Typed or printed name | velope addressed to: Commissioner for Pa | or deposited with the United States Postal Service with atents, P.O. Box 1450, Alexandria, VA 22313-1450 on |
| Typod of printed figure | ahn 🗸 | |
| Memorie Stoffer | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

| In re a | application of |) |
|---------|---|-------------|
| Alden | Ozment |)) ; |
| Applic | ation No.: 10/620,882 |)) ; |
| Filed: | July 16, 2003 |)) ` |
| For: | METHOD AND APPARATUS FOR FIGHTING FIRES IN CONFINED AREAS |))) |

SUPPLEMENTAL DISCLOSURE STATEMENT

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The attached materials are submitted as a supplement to the applicant's Information Disclosure Statement dated December 2, 2003. The submitted materials consist of a thermal event report and two pages containing instructions for the use of nitrogen foam. These materials report the first use of the method and apparatus of the above referenced application for use in extinguishing a fire in a confined area, in this case sealed areas of a coal mine and the use is deemed to be experimental.

The experimental use exception to the prior use bar of section 102 applies to tests of the invention in the environment in which the invention is to be used. See *Kolms v*.

World Fibers Corp. 41 USPQ 2d 1587 (CAFC 1997). Gould v. United States, 579 F. 2d

571, 198 USPQ 156, 167 (Ct. Cl. 1978) [experimental use includes "tests needed to convince (the inventor) that the invention is capable of performing its intended purpose in its intended environment"]

2

The Skyline mine fire was the first use of the method and apparatus of the instant

application and up to that point there was no way of determining that the invention would

be effective for the purpose of extinguishing the fire in a confined area, such as a coal

mine. It should be pointed out that the underlined sentence on the second page, fourth

paragraph, refers to a thermal event in which a Weatherford nitrogen generator of the

type used to generate nitrogen for the foam used in the Skyline fire was used to generate

nitrogen gas that was pumped directly to the area involved in the thermal event at the

West Elk Coal Company and does not refer to the use of nitrogen expanded foam to

extinguish the fire.

The use of the method and apparatus of the present invention in the Skyline Mine

fire was the only way to determine whether or not present invention was effective for the

purpose of extinguishing fires in confined areas and as such constitutes experimental use.

The environment in which the invention is designed to be used is not readily duplicated

in a laboratory or other testing facility and the only true way of determining the

effectiveness of the invention is to test it under actual conditions.

This information is being submitted prior to the receipt of the first office action in

this application.

Date: March 15, 2004

Respectfully Submitted, STITES & HARBISON, PLLC 400 West Market Street, Suite 1800

Louisville, KY 40202-3352

(502) 681-0325

Registration No. 24,041

PCV:00193:278006:2:LOUISVILLE